



PERSHORE RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

OF THE
MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1966

Evesham 2941

M.O.H's Office,
Lansdowne,
Port Street,
EVESHAM,
Worcs..

PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR
THE YEAR 1966

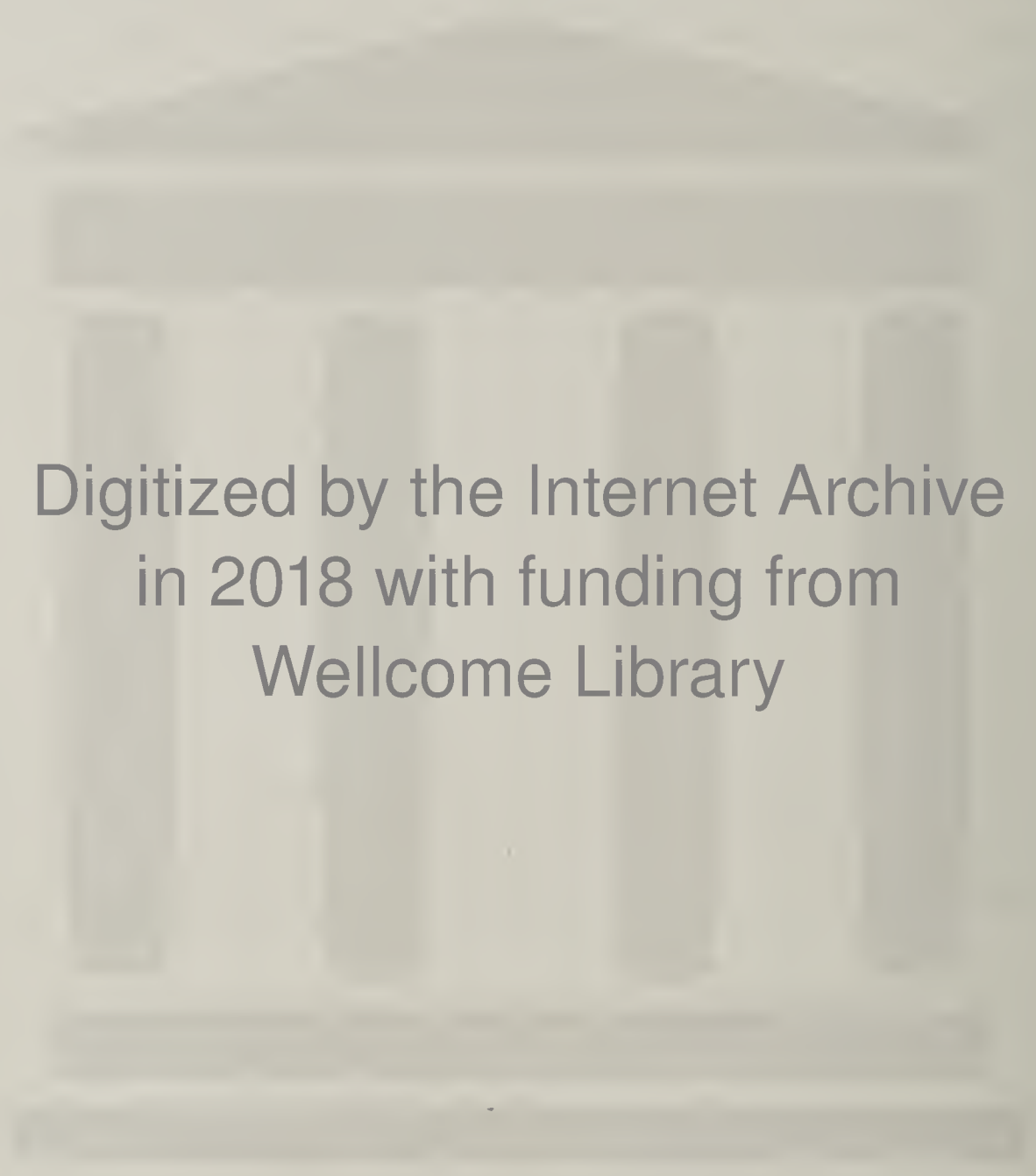
Chairman of the Council	.....	Col. R.F. Harrison.
Vice-Chairman of the Council	.....	G.H. Hall-Jones Esq.
Chairman of the Public Health Committee	.....	Col. R.F. Harrison.
Clerk of the Council	.....	W.G. Trapp Esq.

MEMBERS OF THE PUBLIC HEALTH & WATER COMMITTEE

D.H. Burlingham Esq.	J.T. Mason Esq.
H.J. Colori Esq.	Mrs. C.W. Potter.
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J. Griffin Esq.	G.A.L. Smith Esq.
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T.W. Lewis Esq.	F. Walters Esq.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health	Dr. D.E. Thompson, O.B.E., M.B., B.Ch., D.P.H.
Chief Public Health Inspector	.....	R.G. Warren Esq., M.A.P.H.I.
Additional Public Health Inspector	J.G. Clarke Esq., M.A.P.H.I.
Clerk	Miss D.G. Coldicott.



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ANNUAL REPORT FOR THE YEAR 1966

TO THE CHAIRMAN AND MEMBERS OF THE PERSHORE
RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the state of the Public Health in the Rural District of Pershore for the year 1966 and the work carried out by your Public Health Department.

The statistics indicate a generally satisfactory state of health in the District, the standardised death rate and the infant mortality rate being below the national average. With reference to the major causes of death, although the number of cases is small, the rising death rate from lung cancer reflects a national trend.

There were no outbreaks of serious infectious disease. There were no cases reported of smallpox, diphtheria, whooping cough or poliomyelitis, but if this is to be maintained, full use must be made of the facilities available for immunisation either by family doctors or at the County Council clinics.

I acknowledge with thanks the assistance I have received from Mr. R.G. Warren, Chief Public Health Inspector, and his staff, in the preparation of this report, especially the substantial part of it which is concerned with environmental hygiene.

I should also like to thank members of the Council and their staff for their co-operation and help.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

D.E. THOMPSON, O.B.E., M.B., B.Ch., D.P.H.

Medical Officer of Health.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres - 57,882

Registrar General's Estimate of resident population: (Census 1951 - 16,386)
(Census 1961 - 17,617)

Mid 1966 - 19,550

Mid 1965 - 19,600

Mid 1964 - 19,800

Number of inhabited houses:

End of 1966 - 6,500

End of 1965 - 6,296

End of 1964 - 6,379

Sum represented by a penny rate - £2,741

Rateable Value - 1st April, 1966 - £648,858

Industries of Area : The District is mainly agricultural. There has, over the years, been a steady influx of an industrial nature, namely carbon and light engineering.

Population and Acreage of Parishes :

<u>Parish</u>	<u>Acreage</u>	<u>Population</u>	
		<u>1951 Census</u>	<u>1961 Census</u>
Abberton	999	72	67
Besford	1383	393	270
Birlingham	1272	318	269
Bishampton	1910	309	276
Bredicot	399	36	28
Bredon	3041	1028	1240
Bredon's Norton	1106	159	155
Bricklehampton	914	186	163
Broughton Hackett	386	146	136
Charlton	1619	464	401
Churchill	670	30	28
Comberton, Great	965	232	201
Comberton, Little	790	225	227
Crophorne	1518	416	545
Defford	1691	466	479
Dormston	820	66	74
Drakes Broughton & Wadborough	3345	559	625
Eckington	2165	683	803
Elmley Castle	2062	310	310
Fladbury	1573	589	582
Flyford Flavell	692	116	118
Grafton Flyford	1680	202	144
Hill & Moor	1368	445	455
Kington	1071	111	164
Naunton Beauchamp	1030	99	102
Netherton	737	55	41
North Piddle	797	110	110
Norton-juxta-Kempsey	1844	733	959
Peopleton	1539	249	265
Pershire	2797	3535	5181
Pinvin	1053	576	546
Pirton	1690	168	118
St. Peter the Great County, Worcester	441	95	82
Spetchley	1012	115	116
Stoulton	1959	404	423
Strensham	1970	152	181
Throckmorton	1522	976	152
Upton Snodsbury	1691	314	281
White Ladies Aston	1236	240	244
Whittington	1048	357	390
Wick	1676	311	381
Wyre Piddle	401	336	285
TOTALS	57882	16386	17617

VITAL STATISTICS

(1965 figures in brackets)

POPULATION: (Estimated) 19,550 - 1966 (19,600)

LIVE BIRTHS:

	<u>M</u>		<u>F</u>		<u>Total</u>	
Legitimate	147	(141)	153	(156)	300	(297)
Illegitimate	9	(12)	11	(6)	20	(18)
	156	(153)	164	(162)	320	(315)

BIRTH RATE: (Births per 1,000 Population)

	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>England/Wales 1966</u>
Crude	16.37	16.07	16.4	18.2	
Comparability Factor	1.10	1.10	1.10	1.10	17.7
Standardised	18.0	17.87	18.04	20.02	

Illegitimacy Rate: (Total live illegitimate births per 1,000 total live births)

<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>
62.5	57.1	43.1	67.0

STILL BIRTHS:

	<u>M</u>		<u>F</u>		<u>Total</u>	
Legitimate	3	(1)	3	(2)	6	(3)
Illegitimate	-	(1)	-	(-)	-	(1)
	3	(2)	3	(2)	6	(4)

Still Birth Rate: (Still births per 1,000 total live and Still births)

<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>England/Wales 1966</u>
18.4	12.07	12.2	11.5	15.4

DEATHS:

	<u>M</u>		<u>F</u>		<u>Total</u>	
	116	(111)	97	(93)	213	(204)

Death Rate: (Deaths per 1,000 Population)

	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>England/Wales 1966</u>
Crude	10.89	10.24	10.11	10.74	
Comparability Factor	.97	.97	1.0	1.0	11.7
Standardised	10.57	9.93	10.11	10.74	

DEATHS BY AGE GROUPS:

<u>Age Group</u>	<u>M</u>		<u>F</u>		<u>Total</u>	
Under 1 year	3	(3)	3	(4)	6	(7)
1 - 14 years	1	(2)	3	(1)	4	(3)
15 - 24 years	2	(4)	-	(-)	2	(4)
25 - 64 years	30	(29)	14	(15)	44	(44)
65 years +	80	(73)	77	(73)	157	(146)
	116	(111)	97	(93)	213	(204)

MAJOR CAUSES OF DEATH:

	1966	1965	1964	1963
1. Diseases of Circulatory System	54.4%	54.9%	55 %	56.9%
2. Malignant Disease (Total)	18.3%	18.7%	21 %	13.9%
3. Respiratory Disease (excluding T.B.)	8.9%	5.4%	6 %	10.9%
4. Cancer of Lungs	5.1%	4 %	3 %	1.5%
5. Motor Vehicle Accidents	4.1% (1.8%	5% (2 %	5.5% (3.5%	3.5% (0.5%
6. All other Accidents	(2.3%	(3 %	(2 %	(3 %
7. Suicides	0.5%	1.5%	Nil	0.99%
8. Influenza	2.7%	Nil	Nil	0.99%
9. Tuberculosis	Nil	Nil	Nil	Nil

CAUSES OF DEATHS IN THE PERSHORE RURAL DISTRICT, 1966. (1965 figures in brackets)

Cause of Death	M	F	Total	Mortality rate per 1,000 pop.
1. Tuberculosis	- (-)	- (-)	- (-)	-
2. Tuberculosis-other	- (-)	- (-)	- (-)	-
3. Syphilitic disease	- (-)	- (-)	- (-)	-
4. Diphtheria	- (-)	- (-)	- (-)	-
5. Whooping Cough	- (-)	- (-)	- (-)	-
6. Meningococcal infections	- (-)	- (-)	- (-)	-
7. Acute Poliomyelitis	- (-)	- (-)	- (-)	-
8. Measles	- (-)	- (-)	- (-)	-
9. Other infective/parasitic diseases	1 (-)	1 (1)	2 (1)	.1
10. Malignant Neoplasm, Stomach	- (-)	3 (1)	3 (1)	.11
11. Malignant Neoplasm, Lung, Bronchus	8 (8)	3 (-)	11 (8)	.56
12. Malignant Neoplasm, Breast	1 (-)	4 (5)	5 (5)	.21
13. Malignant Neoplasm, Uterus	- (-)	- (3)	- (3)	-
14. Other malignant & Lymphatic neoplasms	11 (7)	6 (13)	17 (20)	.81
15. Leukaemia, Aleukaemia	1 (-)	2 (-)	3 (-)	.11
16. Diabetes	- (1)	- (1)	- (2)	-
17. Vascular lesions of nervous system	20 (22)	13 (15)	33 (37)	1.07
18. Coronary disease - Angina	22 (27)	18 (12)	40 (39)	2.0
19. Hypertension with heart disease	1 (3)	5 (4)	6 (7)	.3
20. Other heart disease	12 (10)	13 (13)	25 (23)	1.28
21. Other circulatory diseases	8 (6)	4 (6)	12 (12)	.61
22. Influenza	3 (-)	2 (-)	5 (-)	.21
23. Pneumonia	2 (1)	5 (2)	7 (3)	.36
24. Bronchitis	6 (6)	- (2)	6 (8)	.3
25. Other diseases of respiratory system	- (-)	1 (-)	1 (-)	.05
26. Ulcer of Stomach and duodenum	1 (-)	1 (-)	2 (-)	.1
27. Gastritis, Enteritis and diarrhoea	2 (1)	- (-)	2 (1)	.1
28. Nephritis and neophrises	- (-)	- (-)	- (-)	-
29. Hyperplasia of prostate	1 (1)	- (-)	1 (1)	.05
30. Pregnancy, childbirth, abortion	- (-)	- (-)	- (-)	-
31. Congenital malformation	- (2)	2 (2)	2 (4)	.1
32. Other defined and illdefined deseases	12 (7)	8 (9)	20 (16)	1.0
33. Motor Vehicle accidents	3 (3)	1 (1)	4 (4)	.2
34. All other accidents	1 (4)	4 (2)	5 (6)	.21
35. Suicide	- (2)	1 (1)	1 (3)	.05
36. Homicide and operations of war	- (-)	- (-)	- (-)	-
TOTAL:	116 (111)	97 (93)	213(204)	9.89

MATERNAL DEATHS: (Maternal deaths per 1,000 total live and still births)

Maternal mortality:	1966	1965	1964	1963
	Nil	Nil	Nil	Nil

INFANT DEATHS: (Infant deaths under 1 year of age)

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	3	(3)	3	(4)	6 (7)
Illegitimate	-	(-)	-	(-)	- (-)
	3	(3)	3	(4)	6 (7)

NEONATAL DEATHS: (Under 4 weeks of age)

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	3	(3)	2	(3)	5 (6)
Illegitimate	-	(-)	-	(-)	- (-)
	3	(3)	2	(3)	5 (6)

EARLY INFANT DEATHS: (Under 1 week)

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	2	(3)	1	(3)	3 (6)
Illegitimate	-	(-)	-	(-)	- (-)
	2	(3)	1	(3)	3 (6)

PERINATAL DEATHS: (Still births and death of infants under 1 week)

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	5	(4)	4	(5)	9 (9)
Illegitimate	-	(1)	-	(-)	- (1)
	5	(5)	4	(5)	9 (10)

INFANT, NEONATAL and PERINATAL MORTALITY RATES: (Per 1,000 live births)

	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>1966</u> <u>England/Wales</u>
Deaths of legitimate infants	20.0	23.56	27.7	26.2	
Deaths of illegitimate infants	Nil	Nil	6.2	2.9	
Infant Mortality rate (under 1 year)	18.7	22.2	33.8	26.2	19.0
Neonatal Mortality rate (under 4 weeks)	15.6	22.2	21.5	14.6	12.9
Perinatal Mortality rate (still births & deaths of infants under 1 week)	27.5	34.9	33.8	34.9	26.3

CAUSES OF INFANTS DEATHS:

	<u>1966</u>	<u>1965</u>	<u>1964</u>
Congenital Malformation	1	4	6
Prematurity	1	2	3
Respiratory System	4	1	1
Disordered Action of Heart	-	-	1
Other defined or ill-defined diseases	1	-	-
	7	7	11

Norton

Village Hall,
Horton.

2nd Tuesday,
2.30 p.m.

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES

a) Clinic and Treatment Services

<u>Centre</u>	<u>Situation</u>	<u>Time of Holding</u>
Bishampton	Village Hall, Bishampton.	4th Tuesday, 2 - 4 p.m.
Bredon	Village Hall, Bredon.	4th Friday, 2.30 p.m.
Eckington	Village Hall, Eckington	2nd Friday, 2.30 p.m.
Fladbury	Parish Hall, Fladbury.	3rd Thursday, 2.30 p.m.
Drakes Broughton	Village Hall, Drakes Broughton.	2nd Monday, 2.30 p.m.
Pershore	W.I. Hall, Priest Lane, Pershore.	1st & 3rd Wednesdays, 2.00 p.m.

b) & c) Health Visiting; Midwifery; Home Nursing.

The County Council provided nurse/midwives who attended general nursing and midwifery cases in the home. These nurses also acted as Health Visitors in their districts. Parishes served by nurses as follows:-

Nurses stationed at:

Parishes Served:

White Ladies Aston:
Tel. No. Spetchley 286

Stoulton, Drakes Broughton, Norton,
Wadborough, Whittington, White Ladies Aston,
Spetchley, Bredicot.

Bishampton:
Tel. No. Bishampton 208

Abberton, Bishampton, Flyford Flavell, North
Piddle, Naunton Beauchamp, Peopleton.

Earl's Croome:
Tel. No. Upton-on-Severn 138

Strensham, Defford, Besford.

Eckington:
Tel. No. Eckington 250

Eckington, Bredon's Norton, Bredon's
Hardwick, Bredon.

Little Comberton:
Duties at present shared between
Pershore & Evesham Nurses.

Elmley Castle, Netherton, Kersoe, Brickle-
hampton, Little Comberton, Great Comberton.

Pershore:
Tel. No. Pershore 2522

Pershore, Pinvin.

Pershore:
Tel. No. Pershore 2922

Pershore, Wick, Pensham, Birlingham.

Kemerton:
Tel. No. Overbury 212

Kinsham, Westmancote.

Grafton Flyford:
Tel. No. Himbleton 238

Kington, Dormston, Upton Snodsbury, Libbery,
Grafton Flyford, Broughton Hackett.

Fladbury:
Tel. No. Cropthorne 403

Cropthorne, Charlton, Lower Moor, Throck-
morton, Wyre, Fladbury, R.R.E. Pinvin.

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES

a) Clinic and Treatment Services

<u>Centre</u>	<u>Situation</u>	<u>Time of Holding</u>
Bishampton	Village Hall, Bishampton.	4th Tuesday, 2 - 4 p.m.
Bredon	Village Hall, Bredon.	4th Friday, 2.30 p.m.
Eckington	Village Hall, Eckington	2nd Friday, 2.30 p.m.
Fladbury	Parish Hall, Fladbury.	3rd Thursday, 2.30 p.m.
Drakes Broughton	Village Hall, Drakes Broughton.	2nd Monday, 2.30 p.m.
Pershore	W.I. Hall, Priest Lane	1st & 3rd Wednesdays,
Norton	Village Hall, Norton.	2nd Tuesday, 2.30 p.m.

b) & c) Health Visiting; Midwifery; Home Nursing.

The County Council provided nurse/midwives who attended general nursing and midwifery cases in the home. These nurses also acted as Health Visitors in their districts. Parishes served by nurses as follows:-

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Parishes Served:

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Tel. No. Spetchley 286

Stoulton, Drakes Broughton, Norton,
Wadborough, Whittington, White Ladies Aston,
Spetchley, Bredicot.

Bishampton:
Tel. No. Bishampton 208

Abberton, Bishampton, Flyford Flavell, North
Piddle, Naunton Beauchamp, Peopleton.

Earl's Croome:
Tel. No. Upton-on-Severn 138

Strensham, Defford, Besford.

Eckington:
Tel. No. Eckington 250

Eckington, Bredon's Norton, Bredon's
Hardwick, Bredon.

Little Comberton:
Duties at present shared between
Persnore & Evesham Nurses.

Elmley Castle, Netherton, Kersoe, Brickle-
hampton, Little Comberton, Great Comberton.

Persnore:
Tel. No. Persnore 2522

Persnore, Pinvin.

Persnore:
Tel. No. Persnore 2922

Persnore, Wick, Pensham, Birlingham.

Kemerton:
Tel. No. Overbury 212

Kinsham, Westmancote.

Grafton Flyford:
Tel. No. Himbleton 238

Kington, Dormston, Upton Snodsbury, Libbery,
Grafton Flyford, Broughton Hackett.

Fladbury:
Tel. No. Cropthorne 403

Cropthorne, Charlton, Lower Moor, Throck-
morton, Wyre, Fladbury, R.R.E. Pinvin.

d) School Health Services:

Provided by the County Council.

e) Laboratory Facilities:

The County Council provided a laboratory for the chemical and bacteriological analysis of water, milk and other foods.

The Public Health Laboratory Service provided at the Royal Infirmary, Worcester, facilities for the bacteriological examination of specimens in connection with the diagnosis and prevention of spread of infectious disease.

f) Hospital Services:

Infectious Disease	Newtown Hospital, Worcester.
Tuberculosis	Newtown Hospital, Worcester.
Maternity	Avonside Hospital, Evesham.
	Ronkswood Hospital, Worcester.

Children's Discases	Worcester Royal Infirmary.
	Children's Hospital, Birmingham.

Venereal Disease	Worcester Royal Infirmary
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Mental Illness	Powick Hospital.
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General	Pershore Cottage Hospital.
	Worcester Royal Infirmary.
	Tewkesbury Hospital.
	Cheltenham General Hospital.

Aged Sick	Avonside Hospital, Evesham.
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g) Diphtheria Immunisation and Smallpox Vaccination Services:

This was provided by the County Council.

h) Poliomyelitis Vaccination:

The County Council continued to provide poliomyelitis vaccination.

i) Ambulance Service:

This was provided by the County Council. One ambulance being stationed in Pershore.

j) Home and Domestic Help Service:

This was conducted through the agency of the W.R.V.S. for the County Council, producing a very valuable and efficient service.

W A T E R A N A L Y S E S

	CHLORINATED				UNCHLORINATED
	COVENTRY (Ex. R. Severn)	TEWKESBURY/ OVERBURY MIXTURE	WORCESTER CITY (Ex. R. Severn)	OVERBURY (Land Springs)	WESTMANCOTE (Land Springs)
Physical Characters					
Odour	Musty	None	None	None	None
Deposit	Nil	Brown	Slight	Nil	Nil
Ph.	7.2	7.8	7.7	7.8	8.2
Chemical Examination					
Solids in Solution (Dried at 180°C)	205	250	260	290	270
Solids in Solution after ignition	155	210	225	175	240
Chlorine present as Chloride	28	34	44	21	19
Hardness Non-carbonate	810	50	55	56	90
Hardness Carbonate	170	90	90	136	130
Hardness Total	980	140	145	192	220
Ammoniacal Nitrogen	0.35	0.01	0.01	0.01	0.02
Albuminoid Nitrogen	0.11	0.07	0.04	Trace	Trace
Nitrate Nitrogen	Nil	6.2	3.3	6.2	4.9
Nitrite Nitrogen	0.1	Nil	Nil	Nil	Nil
Permanganate Value (4 hours at 27°C)	2.20	0.92	1.45	0.10	Nil
Toxic Metals	None detected	None detected	None detected	None detected	None detected
Bacteriological Examination					
Probable number of coliform bacilli, MacConkey 2 days 37°C per 100 m.l.	Nil	Nil	Nil	Nil	Nil
Probable number of faecal coli per 100 m.l. expressed in parts per million.	Nil	Nil	Nil	Nil	Nil

W A T E R S U P P L Y

<u>PARISH</u>	<u>FROM PUBLIC MAINS</u>		<u>FROM PRIVATE SUPPLIES</u>		<u>SOURCE OF PUBLIC SUPPLY</u>
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
1. Abberton	19	61	1	4	Ex Worcester City
2. Besford	46	222	3	15	Overbury/Tewkesbury
3. Birlingham	114	334	9	28	Overbury/Tewkesbury
4. Bishampton	181	523	5	18	Coventry
5. Brodicot	10	30	1	3	Ex Worcester City
6. Bredon	434	1,513	2	10	Bredon Hill, Overbury/ Tewkesbury
7. Bredon's Norton	64	181	4	19	Overbury/Tewkesbury
8. Bricklehampton	65	193	2	8	Coventry
9. Broughton Hackett	43	133	2	9	Worcester City.
10. Charlton	135	399	6	26	Coventry
11. Churchill	11	34	0	0	Worcester City
12. Comberton, Great	78	235	4	13	Coventry
13. Comberton, Little	130	383	1	3	Coventry
14. Croptborne	183	621	6	20	Coventry
15. Deiford	164	488	3	12	Overbury/Tewkesbury
16. Dormston	39	108	4	12	Worcester City
17. Drakes Broughton & Wadborough	285	875	9	33	Worcester City
18. Eckington	272	813	20	64	Overbury/Tewkesbury
19. Elmley Castle	74	218	62	169	Coventry
20. Fladbury	222	663	6	24	Coventry
21. Flyford Flavell	50	163	0	0	Worcester City
22. Grafton Flyford	51	150	1	9	Worcester City



PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
23. Hill and Moor	177	530	4	24	Worcester City/Coventry
24. Kington	109	314	6	15	Worcester City
25. Maunton Beauchamp	59	157	1	6	Worcester City
26. Netherton	10	37	1	3	Coventry
27. North Piddle	41	107	2	8	Worcester City
28. Norton-juxta-Kempsey	230	767	7	31	Worcester City
29. Peopleton	109	318	1	6	Worcester City
30. Pershore	1,728	5,303	7	29	Overbury/Tewkesbury, Worcester, Coventry
31. Pinvin	176	612	2	10	Worcester City
32. Pirtton	36	123	4	15	Worcester City
33. St.Peter the Great County, Worcester	11	33	14	45	Worcester City
34. Spetchley	23	66	6	22	Worcester City
35. Stoulton	151	447	5	18	Worcester City
36. Strensham	49	102	6	25	Overbury/Tewkesbury
37. Trockmorton	37	290	0	0	Coventry
38. Upton Snodsbury	139	409	3	14	Worcester City
39. White Ladies Aston	82	237	7	32	Worcester City
40. Whittington	135	399	6	21	Worcester City
41. Wick	142	433	2	15	Coventry
42. Wyre Piddle	147	483	4	12	Coventry
TOTALS	6,261	19,307	239	850	

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. Sanitary Inspection of the Area:

A summary of Inspections by the Public Health Department is given in the statistics at the end of the Report.

2. Water Supply:

A total of 6,261 dwellings with an estimated population of 19,307 are supplied from the public mains.

Local springs on Bredon Hill are augmented by bulk supplies obtained from Cheltenham, Worcester and Coventry Corporations, all of whom extract from the River Severn. The Spring supply obtained from the Overbury side of Bredon Hill is chlorinated before distribution.

There is no evidence of plumbo-solvency in the District.

The results of the analyses of water samples taken during the year are tabulated below.

SAMPLES TAKEN:

	RESULT			
	Bacteriological		Chemical	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
<u>PUBLIC SUPPLIES</u>				
Overbury/Westmancote Supply	28	17	1	-
Other Mains Samples	2	11	2	-
<u>PRIVATE SUPPLIES</u>				
Elmley Castle Village Supply	3	1	-	-
Wells and other Private Supplies	1	NIL	1	1

As in previous years samples were taken of the raw water prior to chlorination and this accounts for the unsatisfactory samples from the Overbury and Westmancote supplies. The remaining unsatisfactory reports relate to two small mains extensions, laid to serve new housing estates, where it proved unusually difficult to obtain a satisfactory report prior to giving permission for the use of same before occupation and connection of the houses.

In addition chemical analyses were carried out both to assist in the detection of mains leakages and complaints of taste. These latter arise solely in the parts of the district supplied with River Severn water.

DRAINAGE AND SEWERAGE

Sewers and Sewage Disposal Works are provided and maintained throughout the District as follows:

<u>Bishampton</u>	Sewage pumped to upward-flow sedimentation tank; settled effluent passing percolated filter and humus tank before being discharged to stream.
<u>Bredon</u>	Village sewered on 'combined' system. Sewage received, primary settlement and effluent is then discharged by feed channels for land treatment.
<u>Broughton Hackett</u>	Small gravity works, with settlement tank, filter and humus tank.
<u>Crothorne</u>	Crude sewage pumped to upward flow sedimentation tank; settled effluent passing through percolating filter and humus tank before being discharged to river.
<u>Defford</u>	Gravity works with settlement and filtration.
<u>Drakes Broughton</u>	Settled effluent pumped for filtration, followed by settlement of humus.
<u>Eckington</u>	Partially separate system. Sewage pumped to horizontal-flow sedimentation tanks, settled effluent gravitating to percolating filters, followed by settlement of humus.
<u>Kington</u>	Settled effluent pumped to percolating filter, followed by humus settlement.
<u>Little Comberton</u>	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter to humus tank.
<u>Littleworth</u>	Small treatment plant with crude sewage pumped to sedimentation tank, followed by filtration and settlement of humus.
<u>Lower Moor</u>	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter and humus tank.
<u>Sneachill</u>	Small gravity works, with settlement tank, filter and humus tank.
<u>Upton Snodsbury</u>	Settled effluent pumped to percolating filter, followed by settlement of humus.
<u>Whittington</u>	Gravity works with storm overflow, settling tank and filter.
<u>Pershore</u>	

Sewage from the parishes of Pershore, Pinvin, Wick and Wyre Piddle is delivered to a main pumping station in Defford Road, Pershore, from whence it is pumped via a 12" diameter Rising Main to the Sewage Disposal Works at Tiddesley Wood. Here it is passed for treatment through upward-flow sedimentation tanks, bacteria beds and humus tanks before being discharged to Bow Brook.

Sewerage

The Council's Consulting Engineers are preparing major sewerage and sewage disposal schemes for the undermentioned areas in the Rural District, viz:-

- a. Fladbury, Charlton, Elmley Castle and Bricklehampton.
- b. Bredon, Kinsham, Bredons Norton and Bredons Hardwicke.
- c. Drakes Broughton, Wadborough, Stoulton, Peopleton, Norton and Whittington.

a and b are to be the subject of Enquiries by the Ministry early in 1967 and it is hoped that these will be allowed to proceed. The provisions of main drainage facilities in the above areas will solve drainage problems which up to date have proved insoluble.

REFUSE COLLECTION AND DISPOSAL

Refuse Collection and disposal was carried out throughout the District under the direction of the Engineer and Surveyor's Department. Fortnightly collections were given throughout the country districts and weekly collections in the town of Pershore and at Strensham Service Area.

The contract for refuse collection was also continued with the R.R.E., Pershore.

The Council is in the process of supplying Dust Bins to householders throughout the District to ensure a standardised refuse receptacle and to limit the use of unsatisfactory containers.

SUMMARY OF SANITARY INSPECTIONS DURING THE YEAR (OTHER THAN HOUSING)

Number of premises visited	873
Defects or nuisance found	42
Defects or nuisance abated	34
Number of informal Notices served	34
Number of Statutory Notices served	7
New drainage to sewers	22
New drainage to septic tanks	40
Drains tested	62
Number of Factories inspected	37

SECTION DH O U S I N GHousing Position at end of 1966

	<u>1966</u>	<u>1965</u>
Estimated Population	19,550	19,600
Units of Accommodation	6,401	6,296
Number of Dwellings built by Council	4	12
Total number of Council houses built post-war	1,173	1,169
Estimated number of caravan dwellings	46	46
Number of Council House applicants	499 3.0	525 3.0
Number of persons per unit of accommodation	3.0	3.0

HOUSING STATISTICSNumber of new houses erected during the year:

a) by Local Authority	4
b) by other bodies or persons	115

Inspection of dwelling houses during the year:

1. Total number of dwelling houses inspected for housing defects (under Public Health/Housing Acts)	31
2. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation	14
3. Number of dwelling houses (exclusive of these referred to under the preceding sub-headings) found not to be in all respects fit for human habitation	17

Remedy of Defects during the year without service of Formal Notices:

Number of defective dwelling houses rendered fit in consequence of informal action	10
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Action under Statutory Powers during the year:Proceedings under the Public Health Acts:

Number of dwelling houses in respect of which notices were served required defects to be remedied	7
---	---

SLUM CLEARANCEProceedings under Section 17 of the Housing Act, 1957:

1. Number of houses in respect of which Demolition Orders were made	4
2. Closing Orders in lieu of Demolition Orders	4
3. Number of houses demolished in pursuance of Demolition Orders	8
4. Undertakings not to re-let	6

Proceedings under Section 18 of the Housing Act, 1957:

Number of Closing Orders in respect of parts of buildings	-
---	---

During the year 8 Slum Clearance cases were re-housed, making a total of 207 since the Slum Clearance Programme was started.

SLUM CLEARANCE STATISTICS: (Since 1957)

Properties represented	349
Properties demolished	176
Properties closed	110
Properties reconstructed	59

NEW HOUSING

The Council have built 4 new houses and 115 have been built privately.

Total Post-War Development.

Local Authority Development	1,163
Private Development	1,644
Total Houses owned by Local Authority	1,657

Applicants re-housed in Permanent Dwellings:

		<u>Re-let.</u>	<u>Total</u>
Pershore	(Flats)	1	1
	(Houses)	7	7
Besford		2	2
Birlingham		2	2
Bishampton	(Bungalows)	1	1
Bredon		1	1
Bricklehampton		1	1
Broughton Hackett		3	3
Great Comberton		1	1
Cropthorne		1	1
Dormston		1	1
Eckington		1	1
Fladbury	(Flat)	1	1
Lower Moor		2	2
Norton-Juxta-Kempsey		2	2
Pinvin		4	4
Pirton		1	1
Spetchley		1	1
Whittington		3	3
Wick		1	1
White Ladies Aston		1	1
		<hr/> 38	<hr/> 38

Exchange of Tenancies

3 Exchanges of Tenancies involving 6 families	12	12
Transfers of tenancies	18	18
Re-lets of temporary accommodation	2	2
		<hr/> 70
		<hr/> 70

Slum Clearance Cases

Number of Slum Clearance cases rehoused by local authority 8

HOUSE PURCHASE AND HOUSING ACT, 1959

DISCRETIONARY GRANTS:

18 applications have been approved during the year, involving a total of 25 dwellings.

HOUSING ACT, 1949 (as amended)
Improvement Grants approved to 31st December, 1966

PARISH	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	2	2	2	-
2. Besford	7	8	1	7
3. Birlingham	11	17	4	13
4. Bishampton	10	11	9	2
5. Bredicot	2	2	2	-
6. Breuon	36	46	28	18
7. Bredon's Norton	9	13	5	8
8. Bricklehampton	7	9	2	7
9. Broughton Hackett	7	9	4	5
10. Charlton	23	49	8	41
11. Churchill	1	1	-	1
12. Comberton, Great	4	5	1	4
13. Comberton, Little	5	5	3	2
14. Cropthorne	16	18	9	9
15. Defford	12	12	10	2
16. Dormston	3	3	3	-
17. Drakes Broughton/Wadborough	16	21	4	17
18. Eckington	19	21	15	6
19. Elmley Castle	6	6	4	2
20. Fladbury	18	27	11	16
21. Flyford Flavell	7	7	7	-
22. Grafton Flyford	4	5	2	3
23. Hill and Moor	20	28	11	17
24. Kington	2	2	2	-
25. Naunton Beauchamp	4	5	1	4
26. Netherton	-	-	-	-
27. North Piddle	2	2	2	-
28. Norton-juxta Kempsey	20	26	17	9
29. Peopleton	13	19	4	15
30. Pershore	50	65	26	39
31. Pinvin	15	17	11	6
32. Pirton	5	6	1	5
33. St. Peter the Great County	3	4	1	3
34. Spetchley	5	6	1	5
35. Stoulton	15	23	6	17
36. Strensham	4	5	-	5
37. Throckmorton	5	13	1	12
38. Upton Snodsbury	10	12	8	4
39. White Ladies Aston	8	10	4	6
40. Whittington	6	7	5	2
41. Wick	18	31	5	26
42. Wyre Piddle	5	5	4	1
TOTALS :	435	583	244	339

STANDARD GRANTS:

15 applications have been approved during the year, involving a total of 15 dwellings.

HOUSING ACT, 1949 (as amended)
Improvement Grants approved to 31st December, 1966

PARISH	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	-	-	-	-
2. Besford	1	1	-	1
3. Birlingham	4	4	1	3
4. Bishampton	4	4	3	1
5. Bredicot	-	-	-	-
6. Bredon	12	14	5	9
7. Bredon's Norton	2	2	2	-
8. Bricklehampton	-	-	-	-
9. Broughton Hackett	2	2	1	1
10. Charlton	2	2	1	1
11. Churchill	1	1	1	-
12. Comberton, Great	1	1	-	1
13. Comberton, Little	2	2	1	1
14. Cropthorne	5	5	3	2
15. Defford	6	6	3	3
16. Dormston	-	-	-	-
17. Drakes Broughton/Wadborough	6	6	4	2
18. Eckington	12	12	7	5
19. Elmley Castle	4	4	4	-
20. Fladbury	5	5	4	1
21. Flyford Flavell	4	4	4	-
22. Grafton Flyford	3	3	2	1
23. Hill & Moor	2	2	1	1
24. Kington	1	1	1	-
25. Naunton Beauchamp	2	2	1	1
26. Netherton	-	-	-	-
27. North Piddle	3	3	2	1
28. Norton-juxta-Kempsey	6	6	6	-
29. Peopleton	-	-	-	-
30. Pershore	13	13	12	1
31. Pinvin	6	6	5	1
32. Pirton	2	2	1	1
33. St. Peter the Great County	-	-	-	-
34. Spetchley	2	2	-	2
35. Stoulton	1	1	1	-
36. Strensham	-	-	-	-
37. Throckmorton	-	-	-	-
38. Upton Snodsbury	1	1	1	-
39. White Ladies Aston	3	3	3	-
40. Whittington	3	3	2	1
41. Wick	2	2	2	-
42. Wyre Piddle	1	1	1	1
TOTALS :	124	126	85	41

SECTION E

INSPECTION AND SUPERVISION OF FOOD

Routine inspections of food premises were continued during the year, and every effort was made to ensure the clean and safe handling of food-stuffs.

There are the following food premises in the district :

Bakers and Confectioners	9
Butchers	9
Easter Egg and Novelty Manufacturers	1
Cafe's	11
Fried Fish Shops	2
Fish Shops (Wet)	3
Greengrocery	12
Grocers	45
Wholesale Grocers	1
Licenced Premises	63

Food premises are inspected regularly, and improvements were effected in a number of cases by informal action.

FOOD POISONING : No cases were notified during the year.

CONDEMNATIONS :

During the year Certificates were issued in respect of the following:

Meat at Slaughterhouse	1,788 lbs.
Meat at Retail Shops	38 lbs.
Canned Meats	308 lbs.
Fish	40 lbs.
Fruit and Vegetables	736 lbs.

SLAUGHTERHOUSES ACT, 1958

There are two slaughterhouses operating in the District, one in Pershore and one in Eckington. Both the slaughterhouses have been operated in a satisfactory manner, and have complied with the requirements of the Divisional Veterinary Officers of the Ministry of Agriculture, Fisheries and Food on the statutory annual inspection.

MEAT INSPECTION: The following animals were slaughtered and inspected.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	581	-	17	2393	856	-
Number inspected	581	-	17	2393	856	-
<u>All Diseases except Tuberculosis and Cysticercosis</u>						
Whole carcasses condemned	2	-	1	2	-	-
Carcasses of which some part or organ was condemned	69	-	1	70	19	-
Percentage of number inspected affected with disease other than T.B. and Cysticercosis	12.2	-	11.8	3.0	2.2	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	3	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Percentage of number inspected affected with T.B.	-	-	-	-	.35	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases, 1966

DISEASE	Corrected Notification	Admitted to Hospital	Deaths
Smallpox	-	-	-
Diphtheria	-	-	-
Scarlet Fever	-	-	-
Measles	110	-	-
Whooping Cough	-	-	-
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Dysentery	-	-	-
Cerebro-Spinal Meningitis	-	-	-
Acute Poliomyelitis	-	-	-
Acute Pneumonia	-	-	-
Polio-Encephalitis	-	-	-
Erysipelas	-	-	-
Puerperal Pyrexia Ophthalmia	-	-	-
Neonatorium	-	-	-
Malaria	-	-	-
Food Poisoning	-	-	-
TOTAL :	110	-	-

TUBERCULOSIS:

Sex and age of new cases and deaths during 1966 :

AGE	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	-	1	-	-	-	-	-	-
35-	1	-	-	-	-	-	-	-
45-	1	-	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-
TOTAL :	2	1	-	-	-	-	-	-

CASES IN REGISTER AT 31st DECEMBER 1966

Type	M	F	TOTAL
Pulmonary	19	10	29
Non-Pulmonary	5	1	6
Totals	24	11	35

FACTORIES ACT, 1961

1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH:

PREMISES	No. on Register	Inspections	Written Notices	Owner Prosecuted.
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authority	-	-	-	-
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority.	74	37	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworker's premises).	-	-	-	-
TOTALS :	74	37	-	-

2. CASES IN WHICH DEFECTS WERE FOUND:

PARTICULARS	Found	Remedied	REFERRED		No. of cases in which prosecutions were instituted
			to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness	5	5	-	1	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
a) Insufficient	1	1	-	-	-
b) Unsuitable or defective	4	4	-	3	-
c) No separate for sexes	-	-	-	-	-
OTHER offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTALS :	10	10	-	4	-

OUTWORK IN UNWHOLESOME PREMISES: SECTIONS 110 AND 111

There were no instances of this during the year.

RODENT CONTROL

	Type of Property	
	Non-Ag.	Agricultural
No. of properties in district	5551	866
Total number of properties (including nearby premises) inspected following notification	225	59
No. infested by Rats	212	59
No. infested by Mice	13	-
Total number of properties inspected for rats and/or mice for reasons other than notification	1276	351
No. infested by Rats	815	157
No. infested by Mice	24	11

Sewers

No sewers were infested by rats during the year.

The Council have made 45 Contracts for Rodent Control with a value of £397.10.0.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

REGISTRATIONS AND GENERAL INSPECTIONS:

Class of premises	No.of premises registered during the year	Total No. registered premises at end of year	No.of registered premises receiving a general inspection during the year
Offices	-	19	14
Retail Shops	2	58	41
Wholesale shops, warehouses	-	4	2
Catering establishments open to public, canteens	-	18	7
Fuel storage depots	-	-	-

NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES - 72

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE -

Class of workplace	Number of persons employed
Offices	95
Retail Shops	199
Wholesale departments, warehouses	100
Catering establishments open to public	300
Canteens	10
Fuel storage depots	-
TOTAL -	704
<u>Total Males - 298 Total Females - 406</u>	

One Non-Fatal Accident in a retail shop was investigated during the year -
informal advice was given to prevent a re-occurrence.

